



# FIJI INSTITUTE OF SURVEYORS SURVEY CONGRESS 2017

## World of Surveying in Fiji, Yester Year, Now and Future

Organised By: Fiji Institute of Surveyors Council

Sponsored By

**C R KENNEDY SURVEY SOLUTIONS (PLATINUM)**

**Allterra (Gold)**

**Ministry of Lands & Mineral Resources (Silver)**

Uprising Resort, Pacific Harbour, Fiji Islands.

25 to 27 August 2017

## PROGRAMME

### Friday, 25 August 2017

08:30 – 09:20 *Registration of participants*

09:30 – 09:50 **Morning Tea**

#### Welcome and Opening Ceremony

P. Samisoni

10:00 *President's Welcome* by Mr Michael Lenz, Wood & Jepsen Consultants

10:15 *Opening Speech* by Permanent Secretary, Mr Malakai Finau, Ministry of Lands & Mineral Resources

10:30 *Keynote Address* by Deputy Director General, Dr Audrey Aumua, Pacific Community (SPC)



10:45 **Signing Ceremony, MoU - SSSI (Aust) & FIS (Fiji)**

Mr Gabriel van Wyk and Mr Michael Lenz

11:00 **Group Photograph**

**History of Surveying in Fiji**

A. Queet

11:30 Part A. Ancient Surveyors.

Part B. Where is surveying headed in the 21st century,  
*Mike Lenz*

12:00 A History of the Geodetic Network in Fiji, *Paserio Samisoni*

12:30 **Lunch Break**

**Geodetic Surveys in Fiji**

R. Prasad

14:00 Fiji's Geodetic Infrastructure, *Asakaia Tabua*

14:20 Maritime Boundaries Project in Fiji and the Geodetic Datum of Fiji, *Andrick Lal*

**Cadastral Surveys in Fiji**

M. Lenz

14:40 Assessment of Survey Plans in Lands Department, *Jone Cavu*

15:00 Cadastral Surveys and Associated Surveying Policies in Fiji, *Kesho Vijay*

15:20 **Short Break**

**Customary Land Surveys in Fiji**

A. Tabua

15:40 TLTB Panel of Surveyors, *Nelly Snow*

16:00 Revisiting Itaukei Land Boundaries for Digital Parcel Improvements, *Ravi Singh*

16:20 Application of GNSS Technology in TLTB, *Poiongo Lisati*



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## PROGRAMME

**Saturday, 26 August 2017**

### World of Survey

A. Lal

- 09:00 Measuring Extreme World Record Attempts - Using Surveying Techniques to Qualify Extreme World Record Attempts, *Ian Truscott*
- 09:30 BIM and the Surveyor & What's New in LISCAD V12.2, *Andrej Mocicka*
- 10:00 Your next GNSS receiver may already be in your Pocket! *Warren Eade*
- 10:30 **Morning Tea**

### Surveying & Geospatial

T. Kuruvakadua

- 10:45 The New Geospatial Science Programme at USP – One step closer to A Surveying Qualification? *Nick Rollings*
- 11:05 An update of the Land Surveying Course at Fiji National University – A Transition from Trimester to Semester Mode, *Rohitesh Prasad*
- 11:25 Pacific Geospatial and Surveying Council, *Andrick Lal*
- 11:45 International Federation of Surveyors, *Asakaia Tabua*

## Reference Stations and Reference Frame

K. Vijay

- 12:00            CORS network in Fiji and in the Pacific, *Marika Kalouniviti*
- 12:15            What is Reference Frame and Why is it important, *Asakaia Tabua and Andrick Lal*
- 12:45            **Lunch Break**

## UAV Surveys in Fiji

D. Narayan

- 14:00            UAV's for topographical surveying, stockpile inventories and other local case studies, *Richard Russell*
- 14:20            Demo - Unmanned Aerial Vehicle Surveys, *Geoff Trowbridge*
- 15:00            **Short Break**

## Monitoring Surveys

E. Singh

- 15:15            Case Study; Deformation Monitoring using Least Squares, *Dinesh Narayan*
- 15:30            Precision Levelling Monitoring Surveys in Fiji and in the Pacific, *Veenil Rattan*

## Discussion Forum (Panel)

Rapporteur: R. Prasad

## Closing Remarks

M. Lenz



# **FIJI INSTITUTE OF SURVEYORS**

## **Annual General Meeting 2017**

Uprising Resort, Pacific Harbour, Fiji Islands.

### **Meeting Agenda**

**SUNDAY, 27 August 2017**

**Time: 10:30**

- 1. President's Welcome**
- 2. Attendance**
- 3. Apologies**
- 4. Quorum**
- 5. Confirmation of minutes for last AGM**
- 6. Matters Arising**
- 7. President's Report**
- 8. Treasurer's Report**
- 9. Election of Office Bearers**
- 10. Election of Auditor**
- 11. Closure**

**Vinaka Vaka Levu and Safe Journey 🙌 🙌 🙌**